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(FILE 'HOME' ENTERED AT 13:37:46 ON 28 JAN 2004)

FILE 'USPATFULL' ENTERED AT 13:38:05 ON 28 JAN 2004

L1	2637 S IONONE
L2	67 S L1(S)RETIN?
L3	1 S L2(S) (SKIN OR TOPICAL OR DERM?)
L4	1572 S IONONE(5A) (ALPHA)
L5	10 S L4(S)RETIN?

L5 ANSWER 9 OF 10 USPATFULL on STN

ACCESSION NUMBER: 1998:61176 USPATFULL

TITLE: Skin care compositions containing certain cyclic aliphatic unsaturated compounds and retinol or retinyl ester

INVENTOR(S): Burger, Allan Robert, Passaic, NJ, United States
Iwata, Koichi, Washington Township, NJ, United States
Granger, Stewart Paton, Paramus, NJ, United States
Rawlings, Anthony Vincent, Warrington, England
Scott, Ian Richard, Allendale, NJ, United States

PATENT ASSIGNEE(S): Chesebrough-Pond's USA Co., Division of Conopco, Inc.,
Greenwich, CT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5759556		19980602
APPLICATION INFO.:	US 1996-722538		19960927 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Venkat, Jyothsan		
LEGAL REPRESENTATIVE:	Mitelman, Rimma		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
LINE COUNT:	745		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
DETD

% w/w

Retinol	0.15
Mineral oil	4
.alpha.-Ionone	2
Brij 56*	4
Alfol 16RD*	4
Triethanolamine	0.75
Butane-1,3-diol	3
Xanthan gum	0.3
Butylated hydroxy toluene	0.01
Water	to 100

*Brij 56 is cetyl alcohol POE. . .

CLM What is claimed is:

. . . of a cyclic aliphatic unsaturated compound selected from the group consisting of alpha damascone, beta damascone, delta damascone, isodamascone, damascenone, **alpha ionone**, beta **ionone**, allyl **alpha ionone**, isobutyl **ionone**, **alpha** methyl **ionone**, gamma methyl **ionone**, brahmanol, sandanol, **alpha** terpeneol, lyral, ethyl saffranate, and mixtures thereof; where in the cyclic aliphatic unsaturated compound at 100 .mu.M concentration inhibits at least 20% of LRAT or ARAT catalyzed **retinol** esterification as measured by an in vitro microsomal assay, and (c) a cosmetically acceptable vehicle.

. . . of a cyclic aliphatic unsaturated compound selected from the group consisting of alpha damascone, beta damascone, delta damascone, isodamascone, damascenone, **alpha ionone**, brahmanol, lyral, and mixtures thereof; where in the cyclic aliphatic compound inhibits at least 40% of LRAT or ARAT catalyzed **retinol** esterification and (c) a cosmetically acceptable vehicle.

L5 ANSWER 10 OF 10 USPATFULL on STN

ACCESSION NUMBER: 85:37203 USPATFULL

TITLE: Methods of stimulating host defense system with
coenzymes Q.sub.4 to Q.sub.1

INVENTOR(S): Casey, Adria C., Ridgefield, CT, United States
Adler, Alan D., West Redding, CT, United States
Premuzic, Eugene T., Montauk, NY, United States

PATENT ASSIGNEE(S): The New England Institute, Inc., Ridgefield, CT, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4525350		19850625
APPLICATION INFO.:	US 1978-960026		19781113 (5)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1975-551430, filed on 20 Feb 1975 which is a continuation of Ser. No. US 1973-343487, filed on 21 Mar 1973, now abandoned which is a continuation of Ser. No. US 1970-95026, filed on 4 Dec 1970, now abandoned which is a continuation-in-part of Ser. No. US 1968-757862, filed on 6 Sep 1968, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Fagelson, Anna P.		
LEGAL REPRESENTATIVE:	Pennie & Edmonds		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	15 Drawing Figure(s); 8 Drawing Page(s)		
LINE COUNT:	517		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SUMM Carotenoids and precursors, such as .alpha. and .beta.-
ionone, farnesol, trans-retinol, retinol
palmitate, exhibited a host defense stimulating action while
.beta.-carotene, geraniol and geranyl valerate exhibited a host defense
inhibiting action at. . .